ABSTRACT OF THE DISCLOSURE

The present invention is an item location system which relies upon voice activation and responsiveness to identify location(s) of item(s) sought by a user. The system includes a continuous speech recognition digital signal processor, a programmable microprocessor interfaced therewith, voice input and user feedback mechanisms, including audio and/or video feedback. Preferred embodiments utilize audio feedback to the user. The system also includes sufficient software and equipment to create item-identification/corresponding location-identification data pairs by utilizing item identifying bar codes on the items and cuopling them to location identifying bar codes physically situated on the items. The continuous speech recognition engine utilizes Hidden Markov Models to create real time continuous speech recognition and feedback.